



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

South Florida Rolling Doors, Inc.
3590 NW 34 Street
Miami, FL 33142

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series 1675 Steel Roll-up Door up to 16'-9 1/2" Wide

APPROVAL DOCUMENT: Drawing No. AD14-11, titled "Series 1675 Rolling Door (LMI & SMD)", sheets 1 through 4 of 4, dated 09/24/2014, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



[Signature]
04/09/2015

NOA No. 14-1001.05
Expiration Date: April 16, 2020
Approval Date: April 16, 2015
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **AD14-11**, titled "Series 1675 Rolling Door (LMI & SMI)", sheets 1 through 4 of 4, dated 09/24/2014, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.

B. TESTS

1. Test reports on
 - 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 4) Forced Entry Test, per FBC, TAS 202-94
 - 5) Tensile Test per ASTM E8,Along with marked-up drawings and installation diagram of Series 1675 Rolling Doors, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-7811**, dated 08/20/2014, signed and sealed by Idalmis Ortega, P.E.

C. CALCULATIONS

1. Calculations of Series 1675 Rolling Door, prepared by MCY Engineering, Inc., dated 09/23/2014, signed and sealed by Yiping Wang, P.E.

D. QUALITY ASSURANCE

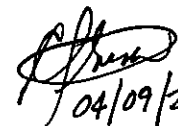
1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

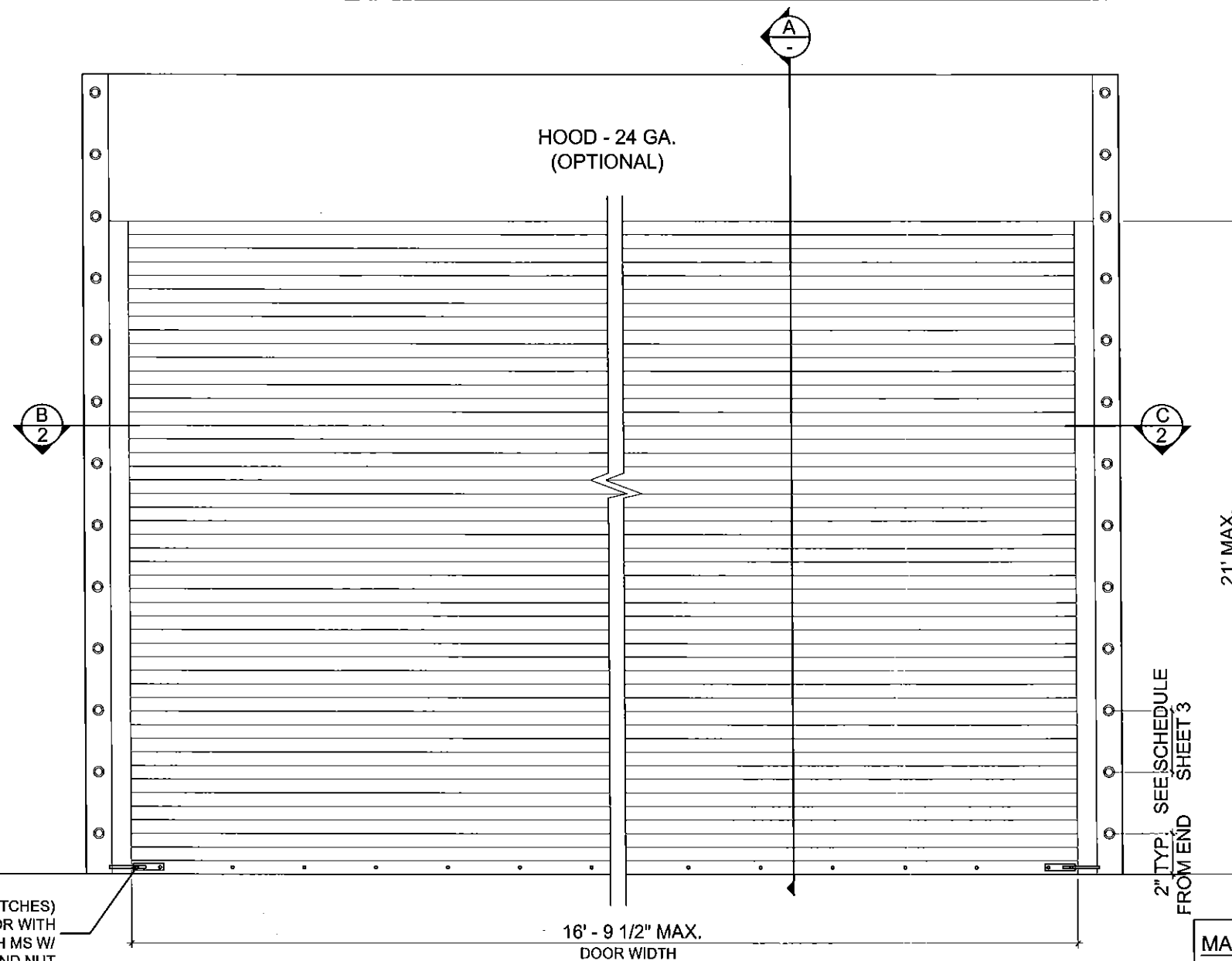
1. Notice of acceptance No. **11-0926.07** issued to Dyplast Products LLC for their Expanded Polystyrene Block Type Insulation, approved on 11/10/2011 and expiring on 01/11/2017.
2. Mill certificate issued by Century Metals & Supplies, Inc., dated 10/22/2014.

F. STATEMENTS

1. Statement letter of code conformance to the 2010 and the 5th edition (2014) FBC and of no financial interest, prepared by MCY Engineering, Inc., dated 09/29/2014, signed and sealed by Yiping Wang, P.E.


04/09/2015

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 14-1001.05
Expiration Date: April 16, 2020
Approval Date: April 16, 2015



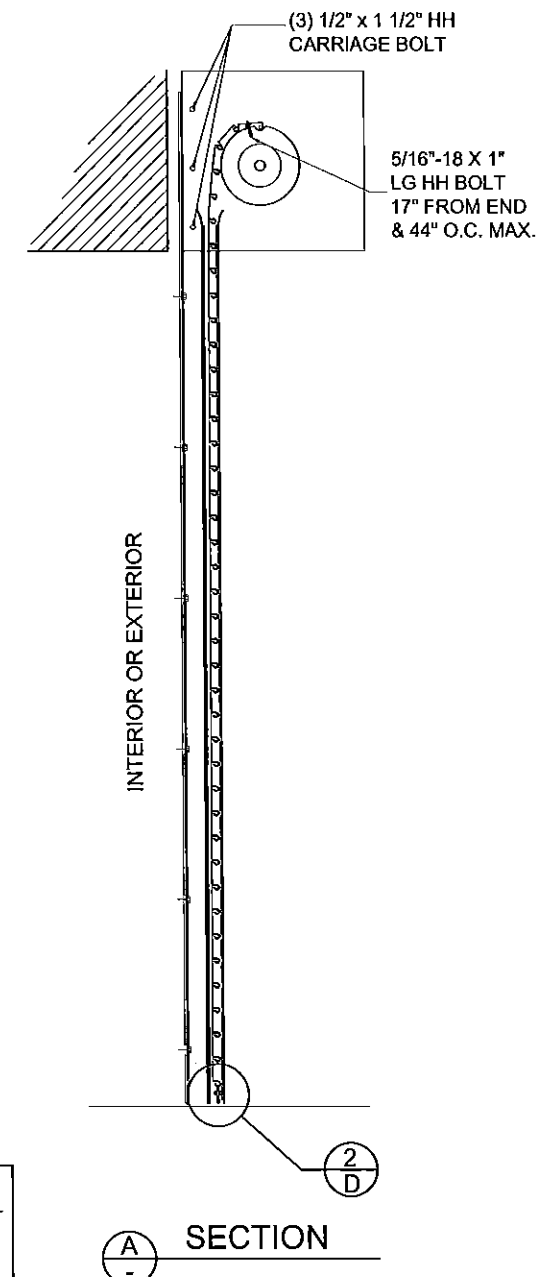
TYPICAL ELEVATION

MAX. DESIGN LOADS
+ 75 PSF
- 75 PSF

STEEL SLIDE BOLTS (LATCHES)
FASTENED TO DOOR WITH
(2) 3/8"-16x1" HH MS W/
WASHER AND NUT

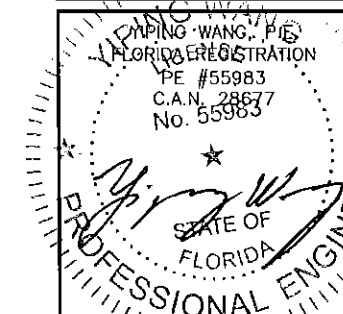
GENERAL NOTES:

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2010/2014 EDITION. INCLUDED HIGH VELOCITY HURRICANE ZONE (HVHZ).
- THE ROLLING UP DOOR HAVE BEEN TESTED AS PER FBC 2010/2014 TAS 201, 202 AND 203 FOR LARGE MISSILE IMPACT. FORCED ENTRY RESISTANCE TEST PER FBC, TAS 202-94.
- DESIGN LOAD SHALL BE DETERMINED BASED ON BASIC WIND SPEED, BUILDING HEIGHT AND WIND ZONE USING APPLICABLE ASCE 7 STANDARD
- ULTIMATE DESIGN LOAD OBTAINED FROM ASCE 7-10, MULTIPLY BY 0.6 SHALL BE LESS THAN OR EQUAL TO DESIGN LOAD IN THIS DOCUMENT.
- THE OPERATING (ROLL-UP) MECHANISM IS NOT PART OF THIS APPROVAL. IT MUST BE CERTIFIED BY AN INDEPENDENT TESTING AGENCY, IF REQUIRED.
- THIS DOOR HAS NOT BEEN TESTED FOR AIR INFILTRATION (FBC, ENERGY CONSERVATION SECTION C402.4.3).
- HOOD TO BE 24 GA. ASTM A653 DESIGNATION G - 90 FINISH TYPE COATING
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.
- MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2010/2014 FLORIDA BUILDING CODE SECTION AS APPLICABLE.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THAT THE EXISTING STRUCTURE IS DESIGNED TO SUPPORT Vx & Vy FORCES AT BOTH JAMBS. REFER TO SHEET 3 FOR Vx AND Vy.



SECTION

MIAMI DADE COUNTY
Approved as complying with the
Florida Building Code
Date 04/16/2015
NOAH 14-1001.05
Miami Dade Product Control
By *[Signature]*



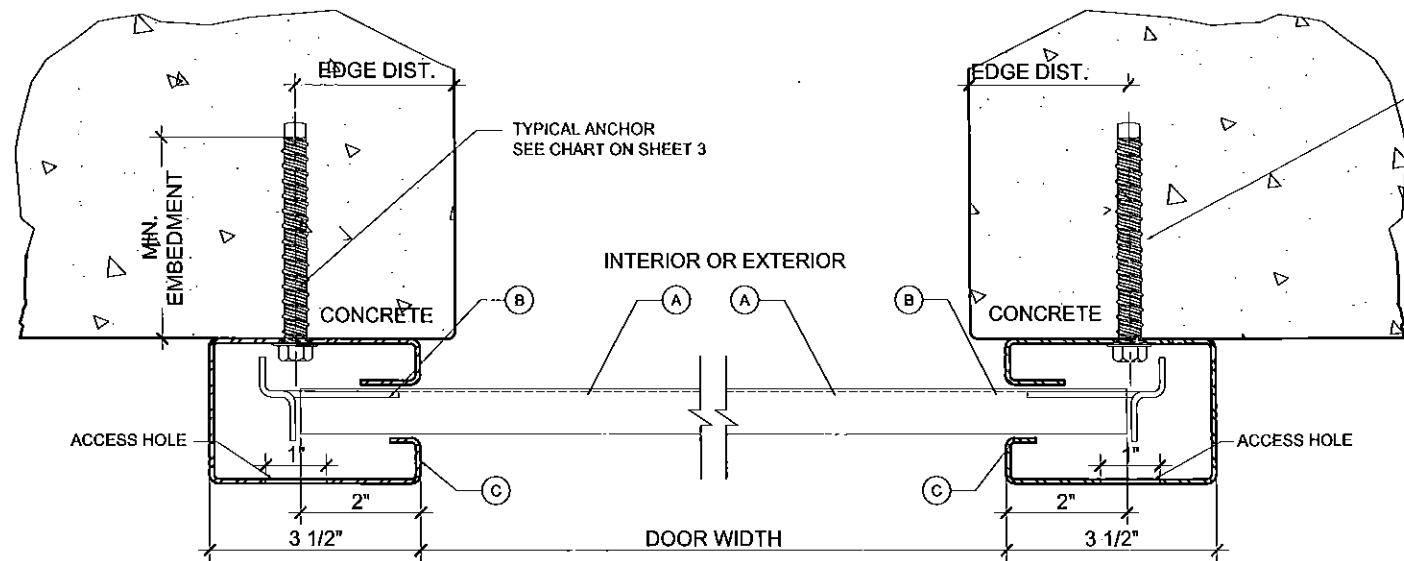
NO.	DATE	DESCRIPTION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
8501 SW 124 AVE STE. 205A P: 305.271.0117
MIAMI, FL 33183 F: 786.573.5063
www.MCYEngineering.com MCY.Engineering@Att.net

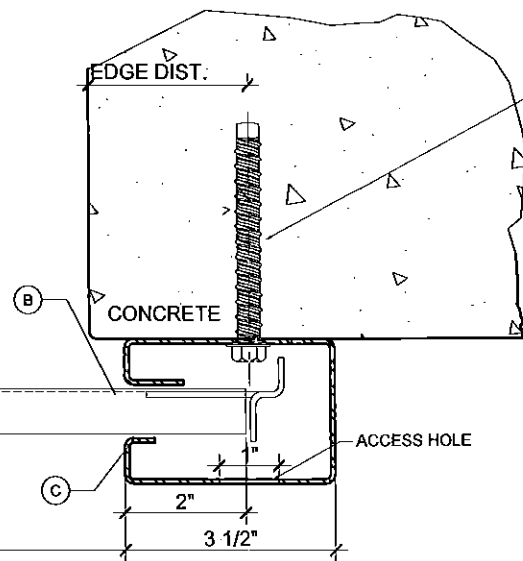
SERIES 1675 ROLLING DOOR (LMI & SMI)
SOUTH FLORIDA ROLLING DOORS, INC.
3590 NW 34TH ST.
MIAMI, FL 33142
P: (305) 556-6633 P: (305) 362-9477

DATE	09-24-14
SCALE	AS NOTED
DRAWN	Joe
PROJECT	
DRAWING NO.	AD14-11
SHEET	1 of 4

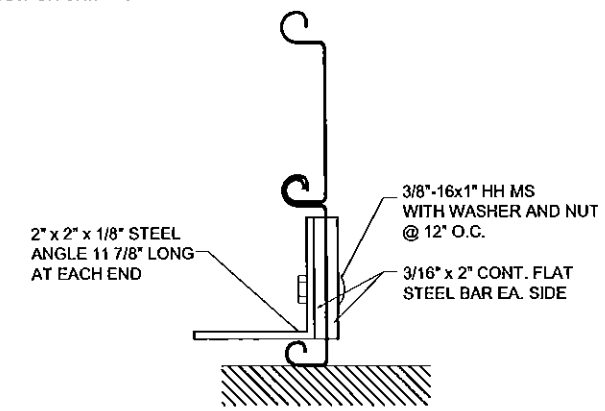
JAN 30 2015



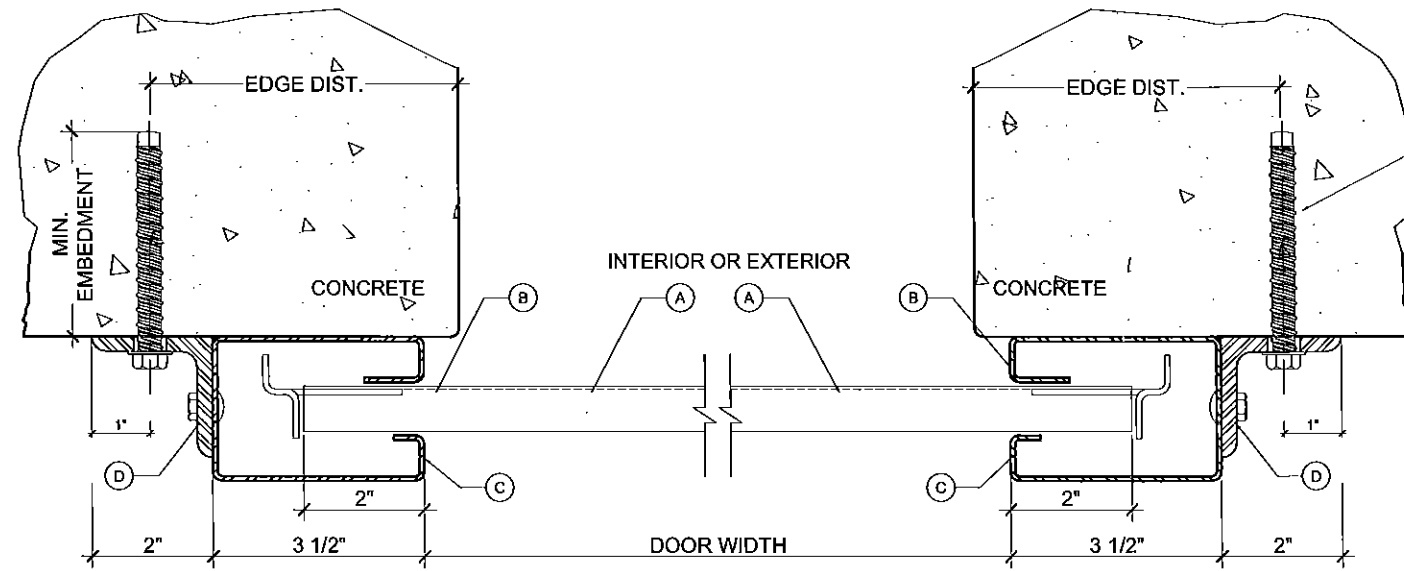
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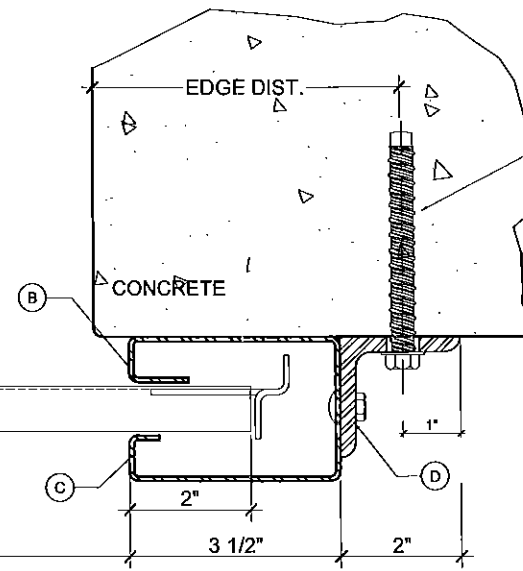
(C)



(D) BOTTOM BAR DETAIL



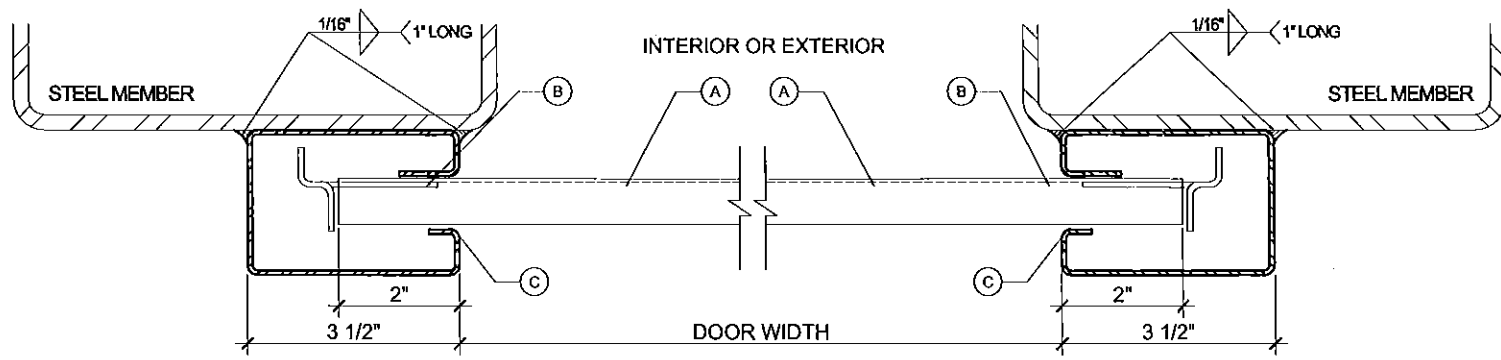
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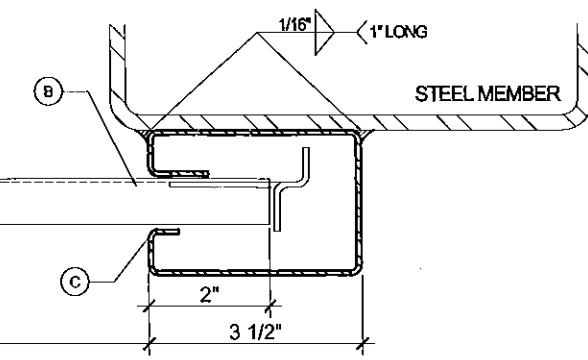
(C)

NOTES:
DOOR MAY BE INSTALLED ON THE INSIDE OR
OUTSIDE OF AN EXISTING OPENING.

THE DETAILS CAN BE USED IN ANY
COMBINATION.



(B)



(C)

MIAMI DADE COUNTY:

Approved as complying with the
Florida Building Code
Date 04/16/2015
By NOAH 14-1001.05
Miami Dade Product Control

YIPING WANG, P.E.
FLORIDA REGISTRATION
PE #55983
C.A.N. 28677
No. 55983

STATE OF
FLORIDA
PROFESSIONAL ENGINEER

NO.	DATE	DESCRIPTION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
MCY
8501 SW 124 AVE STE. 205A P: 305.271.0117
MIAMI, FL 33183 F: 786.573.5063
www.MCYEngineering.com MCY.Engineering@att.net

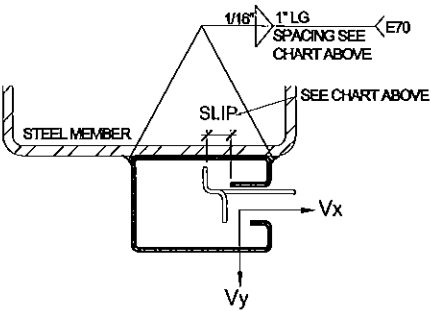
SERIES 1675 ROLLING DOOR (LMI & SMI)
SOUTH FLORIDA ROLLING DOORS, INC.
3590 NW 34TH ST.
MIAMI, FL 33142
P: (305) 556 - 6633 P: (305) 362 - 9477

DATE	08-24-14
SCALE	AS NOTED
DRAWN	Joe
PROJECT	

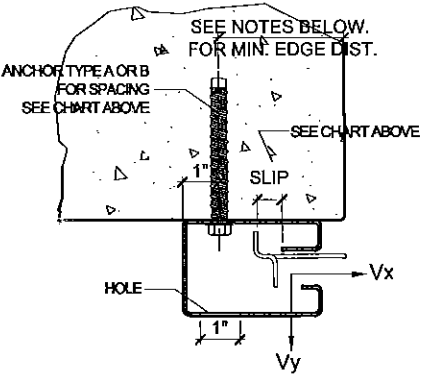
DRAWING NO.
AD14-11
SHEET 2 of 4

JAN 30 2015

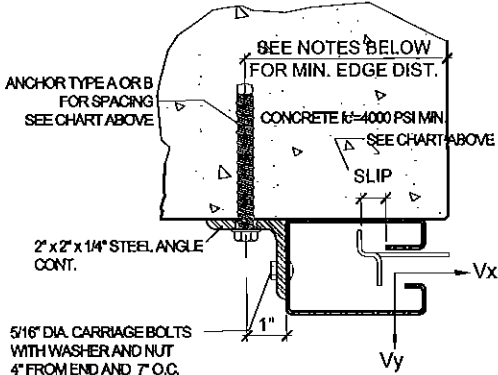
			MAX. LOADS AT EACH SIDE OF JAMB		ANCHOR SPACING (INCHES)						
MAXIMUM DESIGN LOAD (PSF)	DOOR WIDTH (IN)	DESIGN SLIP (IN)	Vx (LB/FT)	Vy (LB/FT)	MOUNTING A1	MOUNTING A2			MOUNTING A3		
					TYPE D	TYPE A	TYPE B	TYPE C	TYPE A	TYPE B	TYPE C
					STEEL	fc' = 4000 (PSI) MIN.					
±75	≤ 201.5	3/4	2265	652	6"	-	6 5/8"	7 3/4"	5"	7 1/4"	8 1/4"
	180	1/2	2261	584	7 3/4"	-	6 5/8"	7 3/4"	5"	7 1/4"	8 1/4"
	156	3/8	2022	509	8 3/4"	5"	7 3/8"	8"	5 5/8"	8 1/8"	8 1/4"
	132	1/4	1794	434	10"	5 5/8"	8"	8"	6 3/8"	8 1/4"	8 1/4"



MOUNTING OPTION A1



MOUNTING OPTION A2



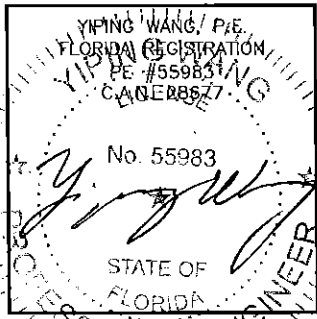
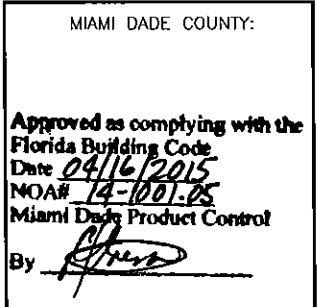
MOUNTING OPTION A3

TYPICAL ANCHORS @ JAMB:

(SEE CHART FOR SPACING)

- TYPE A.** 1/2" DIA. LDT ANCHOR BY ITW (SEE CHART FOR SPACING)
DIRECTLY INTO f_c'=4000 PSI CONCRETE,
4 1/2" MIN. EMBED.
MIN EDGE 4" @ MOUNTING A2
MIN EDGE 4" @ MOUNTING A3
- TYPE B.** 3/8" DIA. WEDGE BOLT ANCHOR BY POWER
DIRECTLY INTO CONCRETE f_c'=4000 PSI MIN.
3 1/2" MIN. EMBED
MIN EDGE 4" @ MOUNTING A2
MIN EDGE 4" @ MOUNTING A3
- TYPE C.** 1/2" DIA. WEDGE BOLT ANCHOR BY POWER
DIRECTLY INTO CONCRETE f_c'=4000 PSI MIN.
4" MIN. EMBED
MIN EDGE 5" @ MOUNTING A2
MIN EDGE 5" @ MOUNTING A3

- TYPE D** 1/16" x 1" LONG WELDS ELECTRODE E70
WELDED TO STEEL 3/16" MIN. THICK STEEL : F_y = 36 KSI MIN.
MOUNTING A1
- TYPE E.** 5/16 DIA. CARRIAGE BOLTS W/ WASHER & NUTS
CONNECT STEEL ANGLE TO TRACK @ 7" O.C.
MOUNTING A3



REVISIONS

NO.	DATE	DESCRIPTION

MCY ENGINEERING, INC.

GLAZING CONSULTANTS

8501 SW 124 AVE STE. 205A
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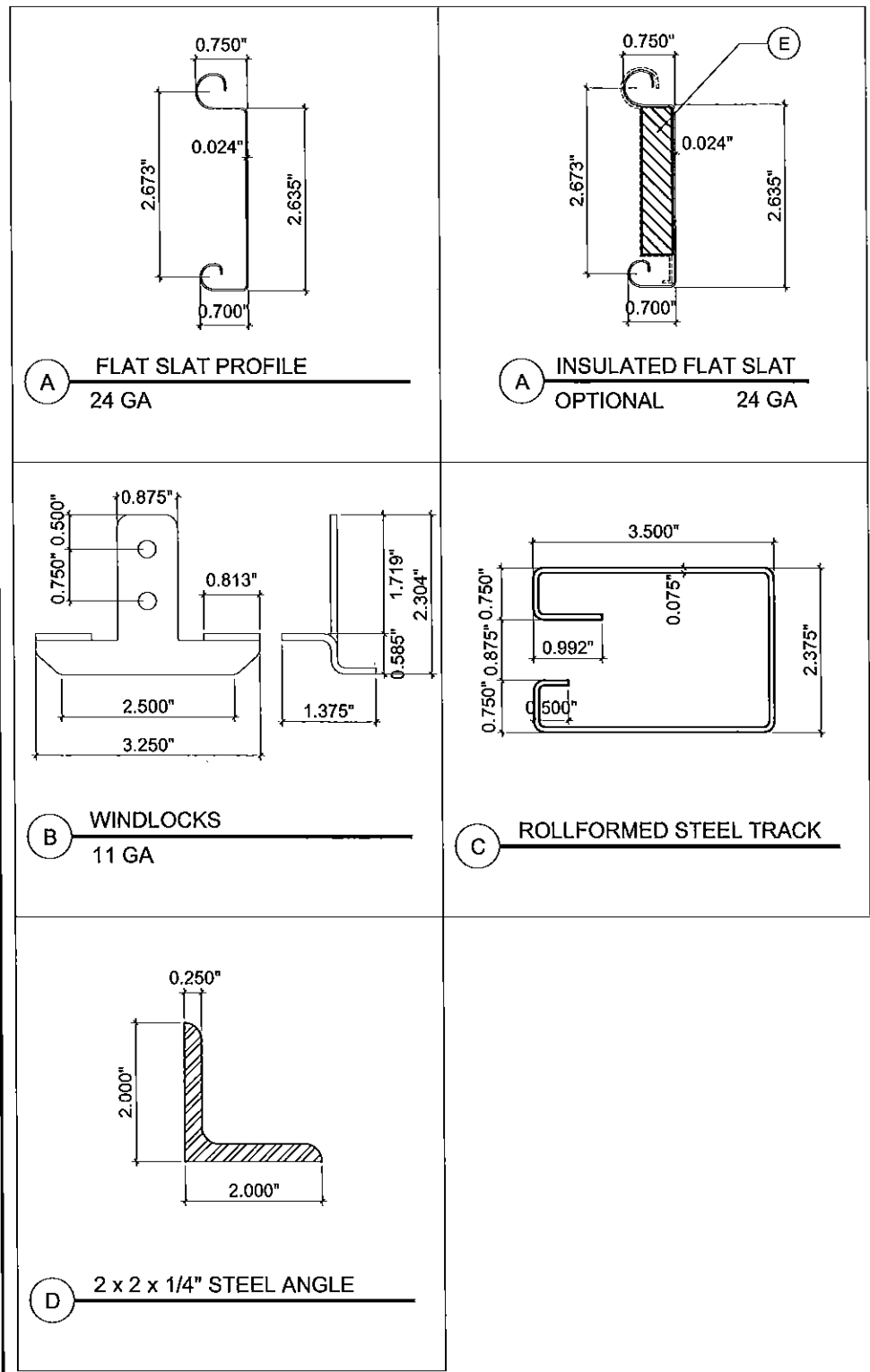
SOUTH FLORIDA ROLLING DOORS, INC.

3590 NW 34TH ST.
MIAMI, FL 33142
P: (305) 556-6633 P: (305) 362-9477

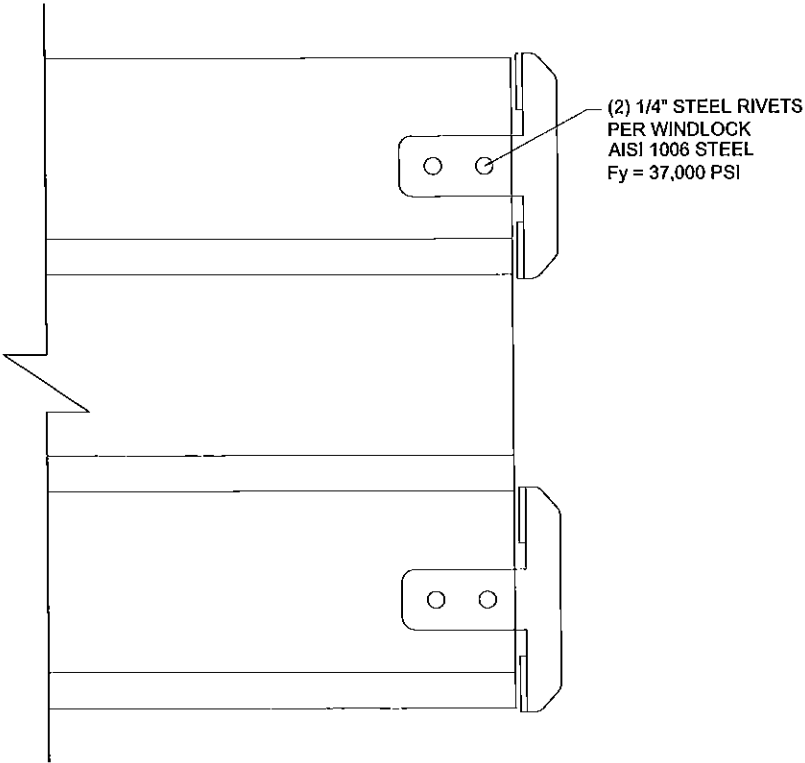
DATE	08-24-14
SCALE	AS NOTED
DRAWN	Joe
PROJECT	

DRAWING NO.
AD14-11

SHEET 3 of 4



BILL OF MATERIALS				
ITEM #	QTY.	DESCRIPTION	MATERIAL	MANUFACTURER/REMARKS
A	AS REQD.	24GA (0.024") FLAT SLAT	GALVANIZED STEEL OR STAINLESS STEEL	ASTM A653 Fy = 57 KSI OR STAINLESS STEEL AISI 304 Fy = 57KSI. SOUTH FLORIDA ROLLING DOOR, CORP GALVANIZED COATING G-90
B	EVERY OTHER SLAT	11 GA WINDLOCKS	PLATED STEEL	ASTM A36 MIN. SOUTH FLORIDA ROLLING DOOR, CORP.
C	2 PER FRAME	ROLLFORMED STEEL TRACK	GALVANIZED STEEL	ASTM A36 MIN.
D	AS REQD.	2 x 2 x 1/4" STEEL ANGLE	GALVANIZED STEEL	ASTM A36 MIN.
E	AS REQD.	EXPANDED POLYSTYRENE BLOCK TYPE INSULATION	POLYSTYRENE	DYPLAST PRODUCTS LLC. (NOA 11-0926.07)



INTERLOCKING SLATS W/ WINDLOCKS
@ EVERY OTHER SLAT

MIAMI DADE COUNTY:

Approved as complying with the
Florida Building Code
Date 04/16/2015
NOA# 14-1001.05
Miami Dade Product Control
By [Signature]

YIPING WANG, P.E.
FLORIDA REGISTRATION
PE #55983
LIC.# 28677
No. 55983
STATE OF
FLORIDA
ENGINEER
JAN 30 2015

REVISIONS
NO. DATE DESCRIPTION

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P: (305) 556 - 6633 P: (305) 362 - 9477

DATE 09-24-14
SCALE AS NOTED
DRAWN Joe
PROJECT
DRAWING NO. AD14-11
SHEET 4 of 4